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NGpapLC oligonucleotides:

NG-pap-1: CGGTTTCCGTGCGTTACGA cggttccgtgcggttaega
 NG-pap-2: CTGGTTTCATCTGATTACTTTCCA tggaataatcagatgaaccdg (AS)

NG-pap-p1: CATTCAATTTGTTCCGAGTCAAAACAGC cattcaatttggttccgagtcanaacagc
 NG-pap-p2: AGTCCGCCTATACGCCTGCTACTTTCAC agtcgcctatacgccttctactttcac

Additional oligos

NG-pap-3: TGCTACTTTCACGCTGGAAAGTA tgtactttcacgcctggaagta
 NG-pap-4: GAAAGTAATCAGATGAAACCAGTTC gaagtaatcagatgaaccagttc
 NG-pap-5: AGGGGCATGATGCTTTCTTTTGTTC aggggcataatgctttctttgttc
 NG-pap-6: CTTGCTCGGCAGAGCGAGTGATA cttgctcggcagagcgagtgata
 NG-pap-7: GCCGAGCAAGAAACAAAAGAAAGCA tgcttcttttcttcttgctcggc (AS)

Aaggtctgtattttaaatcatgttgogggaaagcaacattttcaaaaaagtttaatttattgttttatatt
 gaaataattatttttcaaaaataaaaaatcccaaatattaccogaaatttggtccgaaaaatggtttttttt
 cgggggggggtaattggagaactgattgggtgtttgcccagatgttttagcaaatatacaaaaggaagccg
 atatgcgaaaaaaacttacgcgcctcgtattgtccgcactgcggtttgcggcagttgcogattgtcggcc
 tgtacggcgaagtcgaagctggtgtggaaggcaggaacatccggctgcagttgacccgagccaccctcag
 aaggtcaaacgggcaatacagttactaaggocaaaagccgcacatcaggacgaagtcagtgatttcggct
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 cgtatccgttgccggcggcggcgccgaccgttggggtaacagggaatcctttatcggcttggcaggcga
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...cggtttccgtgcggttacgattccccggatttttcgggtttcagcggcagcattcaatttgttcoga
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 cggctgtttgtcggcaagccggggtcggatgtgtattatgcggctctgaattacaaaatggcggggttt
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 tggcagagggagtgatga...

cgatccattgaaaaaccatcagytacacgcctgacggggcggtatgaggaagcggcttgaatctcgcc
 ttggcggtcagtttgatttctgtgaaaatgcgacaaaacccaaaaacgtacgacccgaattgcggcc
 actgcttccatccgcttcggtaatacagtcocgcgcacatcagctatgcccatggtttcgactttgtogaa
 cgcagtcagaaacgcgaacataccagctatgatcaaatcatcgcgggtgtcgattacgatttttccaaag
 cgcacttcgcgcacatcatgtctgcgcttggctgaaacgaaataacggcatcggaactacactcaatt
 aatgcgcgcctcgttgggtctgcgccaaaattc

FIG.1